



07-31-01

DOCKET NO.: 19603/448 (CRF D-1593C)
EXPRESS MAIL NO.: EL709321386US

A

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

UTILITY PATENT APPLICATION TRANSMITTAL FORM
(only for new nonprovisional applications under 37 CFR 1.53(b))ASSISTANT COMMISSIONER FOR PATENTS
Washington, D.C. 20231

BOX: PATENT APPLICATION

SIR:

Transmitted herewith for filing is the patent application (including Specification, Claims, and Abstract, 127 pages) of:

Inventors : **Francis Barany, Matthew Lubin, and Phillip Belgrader**For : **DETECTION OF NUCLEIC ACID SEQUENCE DIFFERENCES AND
POLYMERASE CHAIN REACTIONS**

**If a CONTINUING APPLICATION, please mark where appropriate and supply the requisite information below and in a preliminary amendment:

 Continuation [] Divisional [] Continuation-In-Part (CIP)
of prior application Serial No. 09/440,523Prior application information: Examiner : **K. Horlick**
Art Unit : **1656**

Enclosed are:

- 29 sheets of Formal drawings.
- Signed Combined Declaration and Power of Attorney (____ pages).
- Copy of signed Combined Declaration and Power of Attorney (6 pages) from a prior application (1.63(d) (for continuation/divisional)).
- Signed statement deleting inventor(s) named in prior application (____ pages) (1.63(d)(2) and 1.33(b)).
- Incorporation By Reference: The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied herewith, is considered as being part of the disclosure of the enclosed application and is hereby incorporated by reference therein.
- Assignment (____ pages) of the invention to _____.
- Assignment Transmittal Letter.
- Certified copy of a foreign priority document.
- Associate power of attorney.
- Applicant claims small entity status. (See 37 CFR 1.27.)

Preliminary Amendment (2 pages) with Appendix A (1 page).

Information Disclosure Statement, form PTO-1449 (10 pages) and 111 references (not attached).

Submission of Formal Drawings.

Request for Transfer of Computer Readable Record and Statement in Accordance with 37 CFR § 1.821(f).

A self-addressed, prepaid postcard acknowledging receipt.

Other:

The Filing fee has been calculated as shown below:

(Col. 1)	(Col. 2)	SMALL ENTITY	LARGE ENTITY
FOR:	NO. FILED	NO. EXTRA	
BASIC FEE	XXXXXXX	XXXXXXX	
TOTAL CLAIMS	20 - 20 =	0	
INDEP CLAIMS	3 - 3 =	0	
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENTED			
*If the Total Claims are less than 20 and Indep. Claims are less than 3, enter "0" in Col. 2			
		RATE	OR RATE
		XXXX	XXXX
		\$355	\$710
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The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1138. **A duplicate copy of this sheet is enclosed.**

Address all future communications to:

Michael L. Goldman
NIXON PEABODY LLP
Clinton Square, P.O. Box 31051
Rochester, New York 14603

Date: July 30, 2001



Michael L. Goldman
Registration No. 30,727

NIXON PEABODY LLP
Clinton Square, P.O. Box 31051
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Facsimile: (716) 263-1600

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants	:	Barany et al.)	Examiner:
Serial No.	:	Continuation of 09/440,523)	To Be Assigned
Filed	:	Herewith)	Art Unit:
For	:	DETECTION OF NUCLEIC ACID SEQUENCE DIFFERENCES USING COUPLED LIGASE DETECTION AND POLYMERASE CHAIN REACTIONS)	To Be Assigned

**REQUEST FOR TRANSFER OF COMPUTER READABLE RECORD
AND STATEMENT IN ACCORDANCE WITH 37 CFR 1.821(f)**

Assistant Commissioner for Patents
Washington, D.C. 20231
Box: Patent Application

Dear Sir:

Applicants hereby request that the computer readable record for the sequence information in parent U.S. Patent Application Serial No. 09/440,523, be used in the present case. In accordance with 37 CFR § 1.821(g), applicants confirm that transfer from the parent application will not constitute new matter. Pursuant to 37 CFR § 1.821(f), applicants confirm that the present application's paper copy of the sequences and the computer readable record for the sequence information being transferred from U.S. Patent Application Serial No. 09/440,523 are the same.

Respectfully submitted,

Date: July 30, 2001



Michael L. Goldman
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EXPRESS MAIL CERTIFICATE

DOCKET NO.: **19603/448 (CRF D-1593C)**
APPLICANTS: **Francis Barany, Matthew Lubin, and Phillip Belgrader**
TITLE: **DETECTION OF NUCLEIC ACID SEQUENCE
DIFFERENCES USING COUPLED LIGASE DETECTION
AND POLYMERASE CHAIN REACTIONS**

Certificate is attached to the **Utility Patent Application Transmittal Letter**
(2 pages) of the above-named application.

EXPRESS MAIL NUMBER: **EL709321386US**
DATE OF DEPOSIT: **July 30, 2001**

I hereby certify that this paper or fee is being deposited with the United States
Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on
the date indicated above and is addressed to the Assistant Commissioner for Patents,
Washington, D.C. 20231, Box: Patent Application.

Ruth R. Smith
**(Typed or printed name of person
mailing paper or fee)**

Ruth R. Smith
**(Signature of person mailing paper
or fee)**

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Certificate is attached to the **Preliminary Amendment (2 pages)** and
Appendix A (1 page) of the above-named application.

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